

IN THE CLAIMS

Please amend claims 21, 23, and 24.

1-20. (Previously Canceled)

21. (Currently Amended) A barrier laminate comprising:

a paperboard substrate having a first surface and a second surface, the second surface being opposite the first surface, said second surface being adjacent a plurality of extruded polymer layers;

a ~~heat sealable layer of a polyolefin comprising~~ first layer selected from one of said plurality of extruded polymer layers and further comprising a heat sealable layer of a polyolefin and containing between about 20% to about 35% of an essential oil scalping reducer comprising an inorganic additive;

a ~~first water vapor barrier layer comprising~~ second layer selected from one of said plurality of extruded polymer layers and comprising a first water vapor barrier layer and having an effective amount of a water vapor transmission rate reducing inorganic additive; and,

a ~~second water vapor barrier layer comprising~~ third layer selected from one of said plurality of extruded polymer layers, and comprising a second water vapor barrier layer ~~said second barrier layer further~~ comprising an effective water vapor transmission rate reducing amount of an inorganic additive.

22. (Previously Canceled)

23. (Currently Amended) The barrier laminate according to claim 21 wherein a fourth layer selected from one of said plurality of extruded polymer layers further comprises a third water vapor barrier layer comprising an effective water vapor transmission rate reducing amount of an inorganic additive.

24. (Currently Amended) The barrier laminate according to claim 21 wherein at least one of said first water vapor barrier layers and said second water vapor barrier layers is an adhesive tie layer.

25-27 (Previously Canceled)

28. (Previously Amended) A carton filled with a juice beverage constructed according to a barrier laminate comprising:

a paperboard substrate having a first surface and a second surface, the second surface being opposite the first surface;

a first barrier layer extrusion coated as an outermost layer along said first surface, said barrier layer further comprising between about 20% to about 35% by weight of an essential oil anti-scalping additive;

a second barrier layer comprising an extruded polymer layer having an effective amount of a water vapor transmission rate reducing inorganic additive, said first water vapor barrier layer positioned between said paperboard substrate and said first barrier layer; and,

a third barrier layer positioned between said paperboard substrate and said second barrier layer, said third barrier layer comprising an effective water vapor transmission rate reducing amount of an inorganic additive.

29. (Previously Added) The barrier laminate according to claim 21 wherein said inorganic additive is calcium carbonate.

30. (Previously Added) The barrier laminate according to claim 23 wherein said inorganic additive is calcium carbonate.

31. (Previously Added) The barrier laminate according to claim 24 wherein said inorganic additive is calcium carbonate.

32. (Previously Added) The carton according to claim 28 wherein said essential oil anti-scalping additive is calcium carbonate.

33. (Previously Added) The carton according to claim 28 wherein said inorganic additive in at least one of said second and said third barrier layers is calcium carbonate.